

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No.
DI-5828 (112713-440)

Application No.
10/624,150

Applicant
Robert W. Childers et al.

Filing Date
July 17, 2003

Group
3763

U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
KCS	2,122,509	07/13/48	Beliaeff			
	2,529,028	07/31/47	Landon			
	3,332,737	07/25/67	Krause			
	3,490,479	01/20/70	Mott et al.			
	3,388,803	06/18/68	Scott			
	3,463,728	08/26/69	Kolobow et al.			
	3,485,245	12/23/69	Lahr et al.			
	3,545,438	12/08/70	De Vries			
	3,911,915	10/14/75	Seifter et al.			
	3,608,729	09/28/71	Leeds			
	3,617,545	11/02/71	Daboies et al.			
	3,619,423	11/09/71	Galletti et al.			
	3,667,612	06/06/72	Leonard			
	3,669,878	06/13/72	Marantz et al.			
	3,669,880	06/13/72	Marantz et al.			
	3,682,817	08/08/72	Marx			
	3,697,418	10/10/72	Johnson			
	3,703,959	11/28/72	Raymond			
	3,707,967	01/02/73	Kitrilakis et al.			
	3,727,612	04/17/73	Sayers et al.			
	3,730,183	04/17/73	Goldsmith et al.			
	3,799,873	03/26/74	Brown			
	3,809,241	05/07/74	Alvine			
	3,825,493	07/23/74	Brown et al.			
	3,850,835	11/26/74	Marantz et al.			
	3,878,564	04/22/75	Yao et al.			

Examiner:

Sirmons

Date Considered:

3/2/05

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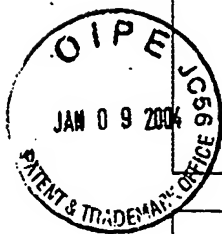
U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
KCS	3,884,808	05/20/75	Scott			
	3,926,797	12/16/75	Gigou et al.			
	3,939,069	02/17/76	Granger et al.			
	3,979,284	09/07/76	Granger et al.			
	3,989,622	11/02/76	Marantz et al.			
	4,000,072	12/28/76	Sato et al.			
	4,031,010	06/21/77	Nose			
	4,036,747	07/19/77	Hori et al.			
	4,115,259	09/19/78	Bigi			
	4,118,314	10/03/78	Yoshida			
	4,173,537	11/06/79	Newhart et al.			
	4,180,460	12/25/79	Calari			
	4,190,047	02/26/80	Jacobsen et al.			
	4,191,646	03/04/80	Larsson et al.			
	4,192,748	03/11/80	Hyden			
	4,194,536	03/25/80	Stine et al.			
	4,212,738	07/15/80	Henne			
	4,213,859	07/22/80	Smakman et al.			
	4,240,408	12/23/80	Schael			
	4,247,393	01/27/81	Wallace			
	4,256,718	03/17/81	McArthur et al.			
	4,267,047	05/12/81	Henne et al.			
	4,269,708	05/26/81	Bounomini et al.			
	4,276,175	06/30/81	Bower			
✓	4,293,762	10/06/81	Ogawa			

Examiner: *Simmons*

Date Considered: *3/2/06*

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Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
✓	4,303,521	12/01/81	Lehmann			
	4,313,831	11/02/82	Lehmann et al.			
	4,338,190	07/13/82	Rodway			
	4,360,507	01/23/82	McArthur et al.			
	4,364,747	12/21/82	Blackshear et al.			
	4,381,003	04/26/83	Buoncristiani			
	4,460,555	07/17/84	Thompson			
	4,464,563	08/07/84	Jewett			
	4,473,449	09/25/84	Michaels et al.			
	4,498,900	02/12/85	Bouncristiani			
	4,532,414	07/30/85	Shah et al.			
	4,542,015	09/17/85	Smakman et al.			
	4,581,141	04/08/86	Ash			
	4,586,920	05/06/86	Peabody			
	4,618,343	10/21/86	Polashegg			
	4,650,857	03/17/87	May			
	4,661,246	04/28/87	Ash			
	4,678,460	07/07/87	Rosner			
	4,680,445	07/14/87	Ogawa			
	4,684,460	08/04/87	Issautier			
	4,703,913	11/03/87	Hunkapiller			
	4,718,890	01/12/88	Peabody			
	4,735,609	04/05/88	Comeau et al.			
	4,747,822	05/31/88	Peabody			
✓	4,765,907	08/23/88	Scott			

Examiner:

Sirmons

Date Considered:

3/2/06

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KCS	4,769,151	09/06/88	Shouldice			
	4,804,474	02/14/89	Blum			
	4,844,074	07/04/89	Kurucz			
	4,847,470	07/11/89	Bakke			
	4,906,816	03/06/90	van Leerdam			
	4,976,683	12/11/90	Gauthier et al.			
	5,004,459	04/02/91	Peabody et al.			
	5,073,167	12/17/91	Carr et al.			
	5,125,069	06/23/92	O'Boyle			
	5,141,492	08/25/92	Dadson et al.			
	5,141,493	08/25/92	Jacobson et al.			
	5,180,896	01/19/93	Gibby et al.			
	5,277,820	07/13/93	Miyashita et al.			
	5,284,470	02/08/94	Beltz			
	5,245,693	09/14/93	Ford et al.			
	5,336,173	08/09/94	Folden			
	5,338,293	08/16/94	Jeppsson et al.			
	5,350,357	09/27/94	Kamen et al.			
	5,370,674	12/06/94	Farrell			
	5,381,510	01/10/95	Ford et al.			
	5,408,576	04/18/95	Bishop			
	5,420,962	05/30/95	Bakke			
	5,438,510	08/01/95	Bryant et al.			
	5,474,683	12/12/95	Bryant et al.			
	5,498,338	03/12/96	Kruger et al.			

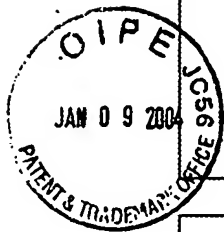
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Sirmion

Date Considered:

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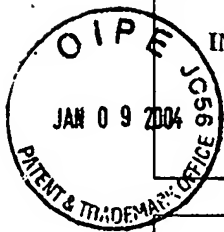
U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
KLS	5,542,919	08/06/96	Simon et al.			
	5,641,405	06/24/97	Keshaviah et al.			
	5,643,201	07/01/97	Peabody et al.			
	5,645,734	07/08/97	Kenley et al.			
	5,683,381	11/04/97	Carr et al.			
	5,685,988	11/11/97	Malchesky			
	5,690,614	11/25/97	Carr et al.			
	5,722,947	03/03/98	Jeppsson et al.			
	5,724,478	03/03/98	Thweatt			
	5,729,653	03/17/98	Magliochetti et al.			
	5,744,042	06/30/98	Johnston			
	5,762,782	06/09/98	Kenley et al.			
	5,790,752	08/04/88	Anglin et al.			
	5,816,779	10/06/98	Lawless et al.			
	5,836,908	11/17/98	Beden et al.			
	5,858,238	01/12/99	McRea et al.			
	5,873,853	02/23/99	Keilman et al.			
	5,875,282	02/23/99	Jordan et al.			
	5,902,336	05/11/99	Mishkin			
	5,919,369	07/06/99	Ash			
	5,921,951	07/13/99	Morris			
	5,938,634	08/17/99	Packard			
	5,944,684	08/31/99	Roberts et al.			
	5,960,160	09/28/99	Clark et al.			
✓	5,980,481	11/09/99	Gorsuch			

Examiner: Simmons

Date Considered: 3/3/06

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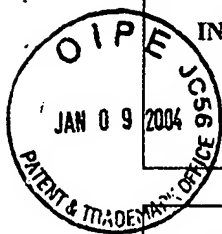
U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
KCS	5,984,891	11/16/99	Keilman et al.			
	5,989,238	11/23/99	Ginsburg			
	5,989,423	11/23/99	Kamen et al.			
	6,069,343	05/30/00	Kolowich			
	6,074,359	06/13/00	Keshaviah et al.			
	6,129,699	10/10/00	Haight et al.			
	6,139,528	10/31/00	Kistner et al.			
	6,142,974	11/07/00	Kistner et al.			
	6,142,975	11/07/00	Kistner et al.			
	6,146,359	11/14/00	Carr et al.			
	6,168,578 B1	01/02/01	Diamond			
	6,175,688 B1	01/16/01	Cassidy et al.			
	6,193,684	02/27/01	Burbank et al.			
	6,196,992 B1	03/06/01	Keilman et al.			
	6,210,361	04/03/01	Kamen et al.			
	6,220,299	04/24/01	Arvidsson et al.			
	6,228,047 B1	05/08/01	Dadson			
	6,229,957	05/08/01	Baker			
	6,234,991 B1	05/22/01	Gorsuch			
	6,234,992 B1	07/22/01	Haight et al.			
	6,236,809 B1	05/22/01	Cassidy et al.			
	6,245,039 B1	06/12/01	Brugger et al.			
	6,254,567 B1	07/03/01	Trea et al.			
	6,261,261	07/17/01	Gordon			
↓	6,261,809	07/17/01	Bertling et al.			

Examiner: *Sirmans*

Date Considered: *3/3/05*

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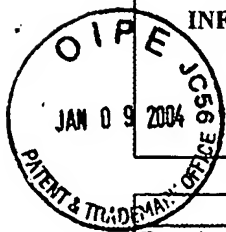


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	Applicant Robert W. Childers et al.	
	Filing Date July 17, 2003	Group 3763

U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
KCS	6,290,669	09/18/01	Zicherman			
	6,293,921 B1	09/25/01	Shinmoto et al.			
	6,302,653	10/16/01	Bryant et al.			
	2001/002728 9 A1	11/15/01	Dopper et al.			
	Re 32,303	12/08/86	Lasker et al.			

FOREIGN PATENT DOCUMENTS							
Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
KCS	EP64,393	11/10/82	EPO				
KCS	EP152,717	08/28/85	EPO				
KCS	EP980,685	02/23/00	EPO				
KCS	EP0243547 B1	07/24/91	EPO				
KCS	EP0402505 B1	12/15/93	EPO				
KCS	EP0498382 B1	11/13/96	EPO				
KCS	EP0575512 B1	05/27/98	EPO				
KCS	EP0659092 B1	10/11/00	EPO				
KCS	EP0778033 A2	11/30/96	EPO				
KCS	EP0847769 B1	08/29/01	EPO				
KCS	EP0928615 A1	07/14/99	EPO				

Examiner: <u>Sirmons</u>	Date Considered: <u>3/3/06</u>
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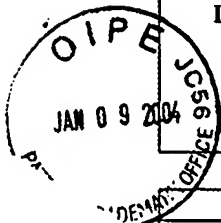
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Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
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KCS	EP0956876 A1	11/17/99	EPO				
KCS	GER1982892 3A1	01/05/00	Germany				
KCS	GER1981469 5 C2	09/13/01	Germany				
KCS	GB2,122,509	01/18/84	UK				
	GB2,124,511	02/22/84	UK				
↓	JP55-32384	03/31/80	Japan				
KCS	JP4348,757	03/12/92	Japan				
KCS	JP07-299455	11/14/95	Japan				
	JP10085,324	04/07/98	Japan				
	JP11137,672	05/25/99	Japan				
	JP200120483	12/22/00	Japan				
↓	JP8029224	02/02/96	Japan				
KCS	JP92002060	01/07/92	Japan				
KCS	JP9327,511	12/22/97	Japan				
	JP96029224	02/02/96	Japan				
↓	SU1012918	03/12/81	Sweden				
KCS	SU1344362	06/28/84	Sweden				
↓	WO4/20158	09/15/94	PCT				
↓	WO95/02559	01/26/95	PCT				
KCS	WO95/35124	12/28/95	PCT				
KCS	WO97/47337	06/09/97	PCT				
↓	WO98/17333	04/30/98	PCT				
↓	WO99/03519	01/28/99	PCT				

Examiner: *Serrano*

Date Considered: *3/3/04*

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						Yes	No
<i>KCS</i>	WO99/06082	02/11/99	PCT				
	WO00/20050	04/13/00	PCT				
	WO00/20052	04/13/00	PCT				
	WO00/50143	08/31/00	PCT				
	WO00/57928	10/05/00	PCT				

Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>✓</i>	"Fresenius 90/2 Peritoneal Therapy Cylcer" Article, written by Fresenius USA, dated 07/93.

Examiner: <i>Simmars</i>	Date Considered: <i>3/3/04</i>
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